

### **The abstract**

The present invention discloses a novel dressing material for promoting the proliferation of epithelial cells and the use of the same in the treatment of wound surface of skin. The dressing material uses silicon and/or calcium inorganic elements as biologically active substances being capable of initiatively inducing the proliferation of epithelial cells of human skin, inhibiting inflammatory exudates from the wound surface, and promoting the rapid healing of wound surface of skin, and is in the dosage form of powder, ointment or patch. The dressing material can be used safely, economically and effectively in the treatment of large chronic wound surface such as incised wounds, contusions, burns, scalds, chemical burns, bedsores, various ulcers on the surface of skin, and the like.